

View Online at <https://aerobasegroup.com/nsn/5962-01-193-5837>

**Body Length:**

Between 0.371 inches and 0.400 inches

**Body Width:**

0.285 inches

**Body Height:**

Between 0.050 inches and 0.080 inches

**Operating Temperature Range:**

-55.0/+125.0 degrees celsius

**Storage Temperature Range:**

-65.0/+150.0 degrees celsius

**Features Provided:**

Electrostatic sensitive and burn in and fast carry

**Inclosure Material:**

Ceramic

**Inclosure Configuration:**

Flat pack

**Output Logic Form:**

Transistor-transistor logic

**Input Circuit Pattern:**

4 input

**Design Function And Quantity:**

1 adder, full, binary

**Terminal Surface Treatment:**

Solder

**Voltage Rating And Type Per Characteristic:**

7.0 volts power source

**Time Rating Per Characteristic:**

27.00 nanoseconds propagation delay time, low to high level output and 24.00 nanoseconds propagation delay time, high to low level output

**Test Data Document:**

96906-mil-std-883 standard (includes industry or association standards, individual manufactureer standards, etc.).

**Terminal Type And Quantity:**

16 flat leads

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A458a0